



TECHNICAL DATA SHEET

D-Alpha-Tocopheryl Acetate 700 IU Powder

1. Product Information

Item	Description
Product Name	D-Alpha-Tocopheryl Acetate
Product Type	Vitamin E Acetate
Specification	700 IU/g Powder
Appearance	Almost white, yellowish or light brown, small particles
Form	Powder
Particle Size	All pass through 40 mesh

2. Technical Specifications

Test Item	Specification
Appearance	Almost white, yellowish or light brown, small particles
Particle Size	All pass through 40 mesh
Assay	≥51.5%
Vitamin E Activity	≥700 IU/g
Acidity	≤1.0 ml
Loss on Drying	≤5.0%
Lead	≤2.0 mg/kg
Arsenic	≤2.0 mg/kg
Aerobic Plate Count	≤1,000 cfu/g
Yeast and Molds	≤100 cfu/g
Coliform	<0.3 MPN/g
Salmonella	Negative / 25g
Shigella	Negative / 25g
Staphylococcus Aureus	Negative

3. Product Description

D-Alpha-Tocopheryl Acetate 700 IU Powder is a powdered form of natural-source vitamin E acetate designed for applications requiring vitamin E supplementation and antioxidant properties. It is supplied as a free-flowing powder with a particle size passing through a 40-mesh sieve.

The 700 IU/g specification provides a consistent vitamin E activity level and is suitable for incorporation into various nutritional, food, feed and formulation applications according to applicable regulatory requirements.

4. Typical Applications

D-Alpha-Tocopheryl Acetate 700 IU Powder can be used as a source of vitamin E in:

- Nutritional supplements
- Food and beverage formulations
- Premixes and nutritional formulations
- Animal nutrition and feed applications
- Other formulations requiring vitamin E supplementation

5. Packaging

Standard packaging options include:

- **Aluminum foil bag:** suitable for smaller quantities and sample packaging
- **20 kg full paper drum**
- **25 kg full paper drum**

Customized packaging can be discussed according to customer requirements.

6. Storage

Store in a **cool and dry place**, away from direct sunlight, heat, moisture and strong light.

The product should be **vacuum-packed and protected from light** during storage to help maintain product quality and stability.

Keep the packaging tightly sealed when not in use.

7. Shelf Life

24 months when stored under recommended conditions and in the original unopened packaging.

8. Quality Control

The product is manufactured and tested according to the applicable **Inner Quality Standard**. Each batch is subject to quality control testing to ensure compliance with the specified requirements.

Note: The specifications above are based on the corresponding product COA and may be subject to revision according to product standards and regulatory requirements.